

## SI Rod end BRTF1-1-01-501-DURBAL - BRTF1-1-01-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brtf1-1-01-501-durbal>

### BRTF1/1-01-501



**rod end housing:**  
forged steel, case-hardened bearing race, superfinished, surface galvanized, free of Cr VI

**inner ring:**  
ball bearing steel, hardened, superfinished

**lubrication:**  
aluminum-complex soap grease, temperature range -45 °C to +120 °C, approval according to USDA H1

**lubrication fitting:**  
DIN 71 412 H1

**bearing clearance:**  
10 - 30 µm radial

**tolerances:**  
see page 10

**DURBAL® heavy-duty rod ends with integral self-aligning roller bearing**

**female thread:**  
long-term lubrication, low maintenance, shields, dimensions in inches

order number		measurements [inches]									
type	right hand thread	left hand thread	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub> class 2	d <sub>4</sub>	d <sub>6</sub>	d <sub>7</sub>	b <sub>1</sub>	b <sub>3</sub>	
BRTF 1/1 -01 -501			1.000	1.171	1.0000-14 UNS	1.161	2.519	1.377	1.220	.866	
		measurements [inches]									
type	h	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	weight [kg]	rotational speed limit [min] [max]	basic load rating C [N]	stat. C <sub>10</sub> [N]	
BRTF 1/1	3.720	1.653	.236	1.279	1.181	5,0	0,568	600	24900	18500	

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510088
Inside diameter	25.4 mm
Outside diameter	63.98 mm
Thickness	30.99 mm
Type	-
Weight	568 g
Thread	-
Lubrication	-
Packaging	-

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